

09/758,715

- Species 5: a method of making a high reflectivity micromirror with several discrete portions of the crystalline plane exposed and several mirror surfaces formed. Claims 1, 6-9 and 20-23.
- Species 6: a method of making a high reflectivity micromirror with the monolithic bulk crystal silicon having several crystalline planes. Claims 1, 10 and 24.
- Species 7: a method of making a high reflectivity micromirror with the monolithic bulk crystal silicon being cut into wafers. Claims 1, 11-13, 18-24.
- Species 8: a method of making a high reflectivity micromirror with a means for selectively adjusting the reflection angle of the mirror surface. Claims 1 and 14.
- Species 9: a method of making a high reflectivity micromirror with the mirror surface being refractive. Claims 1 and 15.
- Species 10: a method of making a high reflectivity micromirror with the mirror surface being diffractive. Claims 1 and 16-17.

In the event that Group II (claims 25-62) is elected, an election of one of the following species is as so required:

- Species 1: a high reflectivity micromirror with at least one passage extending across the crystalline plane. Claims 25, 26, 29 and 40.
- Species 2: a high reflectivity micromirror with the body having an inlet passage and an outlet passage which intersect at the selectively exposed portion of the crystalline plane. Claims 25, 27, 30, 41 and 45.
- Species 3: a high reflectivity micromirror with the crystalline plane positioned across an exterior surface of the body. Claims 25, 28, 38, 39 and 42.
- Species 4: a high reflectivity micromirror with axially aligned mirror surfaces spaced across the crystalline plane. Claims 25, 31 and 42.
- Species 5: a high reflectivity micromirror with the body being a wafer. Claims 25, 32, 33 and 52-56.
- Species 6: a high reflectivity micromirror with a means for selectively adjusting the reflection angle of the mirror surface. Claims 25 and 34.
- Species 7: a high reflectivity micromirror with the mirror surface being refractive. Claims 25 and 35.
- Species 8: a high reflectivity micromirror with the mirror surface being diffractive. Claims 25, 36 and 37.

09/758,715

- Species 9: a high reflectivity micromirror with an actuator. Claims 25, 43, 44, 46 and 57-59.
- Species 10: a high reflectivity micromirror without a light penetrable membrane or internal cavity. Claims 25, 47, 52 and 60.
- Species 11: a high reflectivity micromirror with a light penetrable membrane. Claims 25, 48-50 and 53-55.
- Species 12: a high reflectivity micromirror with the mirror surface having a beam splitting function. Claims 25 and 31.
- Species 13: a high reflectivity micromirror with an interior cavity in the housing. Claims 25 and 56.
- Species 14: a high reflectivity micromirror with a reflectivity enhancing coating. Claims 25, 61 and 62.

The Applicant elects the invention disclosed in Group II (claims 25-62) and Species 2 (Claims 25, 27, 30, 41 and 45) and it is requested that, without further action thereon, the remaining claims be retained in this application pending disposition of this case and for possible reinstatement or for filing of a divisional application(s).

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,


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I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on August 12, 2002.

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